In the Claims:

Please amend Claims 6-7, 14-23, 26-64, 66, 68, and 69, and add new Claims 71-73, all as shown below. The following list of claims replaces all prior versions of claims in the present application.

1. (Original) An air transporter-conditioner, comprising:

a housing having a first inlet and a second inlet and a first outlet and a second outlet;

a first ion generator, including a first electrode, and a second electrode, that creates an airflow in a downstream direction from said inlets to said first outlet and;

a second ion generator, including a first electrode, and a second electrode, that creates an airflow in a downstream direction from said inlets to said second outlet.

2. (Original) The air transporter-conditioner as recited in Claim 1, wherein the first electrode in said first ion generator and in said second ion generator includes at least one electrode with a characteristic selected from a group consisting of (i) a pin-shaped electrode that terminates in a pointed tip, (ii) a pin-shaped electrode that terminates in a plurality of individual fibers, (iii) a wire-shaped electrode, (iv) a curved wire-shaped electrode, (v) a coil-shaped electrode, and (vi) a flat coil-shaped wire.

3. (Original) The air transporter-conditioner as recited in Claim 1, wherein the second electrode in said first ion generator and in said second ion generator includes at least one electrode with a characteristic selected from a group consisting of (i) an electrode with a U-shaped cross-section, (ii) an electrode with an L-shaped cross-section, (iii) an electrode with a rod-shaped cross-section, (iv) a ring-shaped electrode, and (v) an electrode having a non-linear tail section.

4. (Original) The air transporter-conditioner as recited in claim 1, wherein said inlets are located on opposing surfaces of said housing.

5. (Original) The air transporter-conditioner as recited in claim 1, wherein said outlets are located on opposing surfaces of said housing.

6. (Currently Once Amended) The air transporter-conditioner as recited in claim 1, including a focus electrode located upstream from the first electrode of the first and second ion generators.

7. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1, wherein said outlets are covered with fins which are elongated between a top and a bottom of said housing.

8. (Original) The air transporter-conditioner as recited in claim 1, wherein said second electrode in said first ion generator is located proximate to said first outlet; and

wherein said second electrode in said second ion generator is located proximate to said second outlet.

9. (Original) The air transporter-conditioner as recited in claim 1, wherein said housing further has a top surface, and control devices located on said top surface.

10. (Original) The air transporter-conditioner as recited in claim 1, wherein said housing has a top surface and said second electrodes within said first and second ion generators are removable through said top surface of said housing.

11. (Original) The air transporter-conditioner as recited in claim 1, wherein at least one of said first and second ion generators further includes a trailing electrode located downstream of said second electrode.

12. (Original) The air transporter-conditioner as recited in claim 11, wherein said trailing electrode and at least one of said second electrodes of said first and second ion generators are electrically connected.

13. (Original) The air transporter-conditioner as recited in claim 6, wherein said focus electrode is electrically connected to at least one of said first electrodes within said first and second ion generator.

14. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein said housing has a top, a bottom and one or more sides, said housing has said first inlet located in said top and said second inlet located in said bottom, and said housing has said outlets located in any of said one or more said sides.

15. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein said inlets and said outlets are covered with fins and said fins are about parallel to each other.

16. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein said outlets are covered with fins and said second electrodes of said first and second ion generators [includes] include fins and said fins that cover the outlets are about parallel to the fins of the second electrodes.

17. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 16 wherein said second electrode of said first ion generator is located adjacent to said first outlet, and said second electrode of said second ion generator is located adjacent to said second outlet.

18. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein a downstream direction is defined from said first ion generator to said first outlet, and including a germicidal device located upstream of said first ion generators.

19. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein a downstream direction is defined from said first ion generator to said first outlet, and a downstream direction is also defined from said second ion generator to said second outlet, and including a germicidal device located upstream of said first and second ion generators.

20. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein at least one of the second electrodes of the first and the second ion generator is Z-shaped.

21. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein at least one of the second electrodes of the first and the second ion generator has a tail section that is wider than a nose section.

22. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 1 wherein at least one of the second electrodes of the first and the second ion generator has a planar front section and a tail section that is angled relative to said planar front section.

23. (Currently Once Amended) An air transporter-conditioner, comprising:

a housing, including a first inlet and a second inlet, and a first outlet and a second outlet wherein the first and second inlets are configured non-parallel to the first and second outlet;

a first electrode assembly, including a first array of electrodes and a second array of electrodes that creates an airflow in a downstream direction from said inlets to said first outlet; and

a second electrode assembly, including a first array of electrodes and a second array of electrodes that create an airflow in a downstream direction from said inlets to said second outlet.

24. (Original) The air transporter-conditioner as recited in Claim 23, wherein the first array of electrodes in said first electrode assembly and in said second electrode assembly includes at least one electrode with a characteristic selected from a group consisting of (i) a pin- shaped electrode that

terminates in a pointed tip, (ii) a pin-shaped electrode that terminates in a plurality of individual fibers, (iii) a wire-shaped electrode, (iv) a curved wire-shaped electrode, (v) a coil-shaped electrode, and (vi) a flat coil-shaped wire.

25. (Original) The air transporter-conditioner as recited in Claim 23, wherein the second array of electrodes in said first electrode assembly and in said second electrode assembly includes at least one electrode with a characteristic selected from a group consisting of (i) an electrode with a U-shaped cross-section, (ii) an electrode with an L-shaped cross-section, (iii) an electrode with a rod-shaped cross-section, (iv) a ring-shaped electrode, and (v) an electrode having a non-linear tail section.

26. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said first and second inlets are located on opposing surfaces of said housing.

27. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said first and [said] second outlets are located on opposing surfaces of said housing.

28. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein a focus electrode located upstream from the first electrodes of said first and second electrode assemblies.

29. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said second array of electrodes in said first electrode assembly is located adjacent to the first outlet, and the second array of electrodes in said second electrode assembly is located adjacent to the second outlet.

30. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein housing further has a top surface, and a control device located on said top surface.

31. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said housing has a top surface and said second array of electrodes from said first and second electrode assemblies is removable from said housing through said top surface.

32. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein at least one of said first and second electrode assemblies further includes a trailing electrode located downstream of said second array of electrodes.

33. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 32 wherein said trailing electrode and said second electrodes are electrically connected.

34. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 28 wherein said focus electrode is electrically connected to at least one of said first electrode arrays within said first and second electrode assemblies.

35. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said housing has a top, a bottom and one or more sides, said housing having said first inlet located in said top and said second inlet located in said bottom, and said housing having said first and second outlets located in any of said one or more sides.

36. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said inlets and said outlets are covered with fins and said fins are about parallel to each other.

37. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said outlets are covered with fins and said second electrodes of said first and second electrode assemblies [includes] include fins and said fins that cover the outlets are about parallel to the fins of the second electrodes.

38. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said outlets are covered with fins which are elongated between a top and a bottom of said housing.

39. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein said second array of electrodes of said first electrode assembly are located adjacent to said first outlet and said second array of electrodes of said second electrode assembly are located adjacent to said second outlet.

40. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein a downstream direction is defined from said first electrode assembly to said first outlet, and including a germicidal device located upstream of said first electrode assembly.

41. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein a downstream direction is defined from said first electrode assembly to said first outlet, and a downstream direction is also defined from said second electrode assembly to said second outlet, and including a germicidal device located upstream of said first and second electrode assemblies.

42. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein at least one of the second electrodes of the first and the second ion generator is Z-shaped.

43. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein at least one of the second electrodes of the first and the second electrode assemblies has a tail section that is wider than a nose section.

44. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 23 wherein at least one of the second electrodes of the first and the second electrode assemblies has a planar front section and a tail section that is angled relative to said planar front section.

45. (Currently Once Amended) An air transporter-conditioner comprising:

a housing with a top, a bottom and at least one side surface located between the top and the bottom;

said housing having a first inlet located in said top and a second inlet located in said bottom;

said housing having an outlet located in said side surface; and

an ion generator located in said housing that when energized [can create] creates a flow of air from said inlets to said outlet.

46. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein the first inlet covers all of the top except for a top peripheral margin and said second inlet covers [use] all of the bottom except for a bottom peripheral margin.

47. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said outlet includes first and second outlets that are spaced apart and wherein said ion generator creates a flow of air from said first and second inlets to said first outlet, and from said first and second inlets to said second outlet.

48. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said outlet includes first and second outlets, and said side surface of said housing has substantially opposed first and second side surfaces with one of the said first and second outlets located on [each of the] respective substantially opposed first and second side surfaces and wherein said ion generator creates a flow of air from said first and second inlets to said first outlet, and from said first and second inlets to said second outlet.

49. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said inlets and said outlet are covered with fins and said fins are about parallel to each other.

50. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said outlet is covered with fins and said ion generator includes collector electrodes located adjacent to the outlet and said fins that cover the outlet are about parallel to the second electrodes.

51. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein a downstream direction is defined from said ion generator to said first outlet and to said second outlet and including a germicidal device located upstream of said ion generator.

52. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said ion generator includes a collector electrode and said collector electrode is Z-shaped.

53. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said ion generator includes a collector electrode that has a tail section that is wider than a nose section.

54. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 45 wherein said ion generator includes a collector electrode and said collector electrode has a leading planar section and a trailing section that is at an angle to said leading planar section.

55. (Currently Once Amended) An air transporter-conditioner comprising:

a housing with a top[,] and a bottom; [and at least one side located between the top and the bottom;]

said housing having a first inlet located in said top and a second inlet located in said bottom;

said [side] housing including first and second [opposed] side surfaces located between the top and the bottom and said housing further including

a first outlet located in said first [opposed] side surface and a second outlet located in said second opposed side surface; and

an ion generator located in said housing that, when energized, [can create] creates a flow of air from said inlets to said outlets.

56. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said first and second inlets are opposed and said first and second outlets are opposed.

57. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 including a germicidal device located in said housing.

58. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said germicidal device [can be removed] is removable through said side.

59. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said ion generator includes a collector electrode [that can be removed] configured to be removable through said top.

60. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 including a control that is located on said top.

61. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said first inlet covers substantially all of the top of said housing but for a peripheral margin.

62. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said second inlet covers substantially all of said bottom of said housing but for a peripheral margin.

63. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 55 wherein said first and second outlets are covered with fins and said ion generator includes collector electrodes

located adjacent to the first and the second outlets and said fins that cover the outlets are about parallel to the second electrodes.

64. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 63 wherein said first and second inlets are covered with fins that are parallel to the fins of the first and second outlets.

65. (Original) An air transporter-conditioner, comprising:

a housing having at least two inlets and at least two outlets;

a first electrode assembly including a first array of electrodes and a second array of electrodes, said first array having a rod-shaped electrode, said second array having two "U"-shaped electrodes located adjacent to one of said outlet;

a second electrode assembly including a first array of electrodes and a second array of electrodes, said first array having a rod-shaped electrode, said second array having two "U"-shaped electrodes and located adjacent to the other of said outlets; and

a high voltage generator coupled between said first array of electrodes and said second array of electrodes of each of said first and second electrode assembly.

66. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 65 including: a third focus electrode located between said first electrode assembly and said second electrode assembly.

67. (Original) An air transporter-conditioner, comprising:

a housing having at least two inlets opposed to each other and at least two outlets opposed to each other;

a first ion generator that creates an airflow from a first array of electrodes to a second array of electrodes;

a second ion generator that creates an airflow from a first array of electrodes to a second array of electrodes;

a focus electrode located between said first ion generator and said second ion generator; and

a germicidal lamp exposing the airflow to germicidal radiation, disposed within the housing so that the lamp is not visible to an individual looking into an inlet or an outlet; and

a shell for directing the germicidal light away from said inlets, said outlets, and said first and second ion generator.

68. (Currently Once Amended) The air transporter-conditioner [of] as recited in claim 67, comprising:

a first focus electrode located between said first ion generator and said second ion generator; and

a second focus electrode located between said second ion generator and said germicidal lamp.

69. (Currently Once Amended) An air transporter-conditioner, comprising:

a housing having at least two inlets and at least two outlets;

a first electrode assembly, disposed in said housing including a first electrode and a second [[of]] electrode;

a second electrode assembly, disposed in said housing including a first electrode and a second electrode; and

a third focus electrode, located between said first and second electrode assembly.

70. (Original) An air transporter-conditioner, comprising:

a housing having at least two inlets and at least two outlets;

a first ion generator that creates an airflow from a first array of electrodes to a second array of electrodes;

a second ion generator that creates an airflow from a first array of electrodes to a second array of electrodes;

a focus electrode located between said first ion generator and said second ion generator;

a first germicidal lamp exposing the airflow to germicidal radiation, located between said focus electrode and said first ion generator; and

a second germicidal lamp exposing the airflow to germicidal radiation, located between said focus electrode and said second ion generator.

71. (New) An air transporter-conditioner, comprising:

a housing having a first inlet and a second inlet and at least one outlet, wherein said first and second inlets are configured substantially perpendicular to said outlet; and

an ion generator including a first electrode and a second electrode, wherein said first ion generator creates an airflow in a downstream direction from said first and second inlets to said outlet.

72. (New) An air transporter-conditioner comprising:

a housing having a top, a bottom and at least one side;

a first inlet located in said top;

a second inlet located in said bottom;

a first outlet located in said side; and

a first ion generator configured to drive air along a shortest air flow path within said housing from said first inlet and second inlet to said first outlet.

73. (New) An air transporter-conditioner, comprising:

a housing having at least two inlets opposed to each other and at least two outlets opposed to each other;

a first ion generator within said housing, said first ion generator configured to create an airflow from at least one of said inlets to at least one of said outlets; and

a second ion generator within said housing, said second ion generator configured to create an airflow from at least one of said inlets to at least one of said outlets.